

Application No. 10/788,555  
Amendment dated June 23, 2008  
Reply to Office Action of May 1, 2008

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**Amendments to the Specification**

**Specification**

Please replace paragraph [0025] with the following amended paragraph:

[0025] Referring now to FIG. 2A, the lower jaw 100 includes a plurality of teeth 102, for example. At least some of these teeth may be moved from an initial tooth arrangement to a final tooth arrangement. As a frame of reference describing how a tooth may be moved, an arbitrary centerline (CL) may be drawn through the tooth 102. With reference to this centerline (CL), each tooth may be moved in orthogonal directions represented by axes 104, 106, and 108 (where 104 is the centerline). The tooth 102 centerline may be rotated about the axis 108 (root angulation) and the axis 104 (torque) as indicated by arrows 110 and 112, respectively. Additionally, the tooth may be rotated about the axis 106 centreline, ~~as represented by an arrow 114~~. Thus, all possible free-form motions of the tooth can be performed.